

In the Specification

Please replace paragraph 32 with the following marked up paragraph:

--[0032] **Figure 3** illustrates a block diagram of several embodiments of a cryptographic processor that is used to perform the cryptographic process. With reference to **Figure 3**, in one embodiment, the cryptographic processor 120 is connected with a FP (fingerprint) reader 324, a magnetic stripe generator/driver 350, a user interface 354, and a battery 310. In one embodiment, the cryptographic processor 120 includes a biometric solution for security, including a FP logic 302 and a stored FP 308. The user would initiate the security processes at block 201 and at block 203 (**Figure 2**) by pressing a finger on the FP reader 324. If the user was the user whose fingerprint had previously been stored in the stored FP 308, authorization would be granted and the cryptographic process would proceed. The FP logic 302 would perform the required comparison of the stored fingerprint with the user input fingerprint. The user may enter user information that may be used with, or in place of, the fingerprint via the user interface 354. User information may be used by a security logic 300. The cryptographic process may proceed with the aid of the security logic 300, a memory 306, and a time/base processor 304. As previously discussed the output of the cryptographic process may be the hash, the encrypted hash, the encryption, the cryptogram, etc. with the appropriate key or lack of key according to the level of security desired for the given implementation of the security system. The output of the cryptographic process may be communicated to the magnetic stripe of the device with magnetic stripe generator/driver 150 (**Figure 1A**). Alternatively, as shown in **Figure 1B**, the cryptographic processor 120 is coupled with a card reader 122 and a card writer 126 to facilitate transfer of data from the personal transaction card 102 to the device 110.--

Please replace paragraph 66 with the following marked up paragraph:

--[0066] A display input device 1060 (shown in phantom) may be included to enable the user, or in some embodiments the vendor 1025, to display status and provide input regarding the PTD ~~1005~~1070 and the status of the transaction to be performed.--